PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/707,864	
				Filing Date	January 19, 2004	
				First Named Inventor	Robert T. Froebel	
				Art Unit	2812	
				Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	21806-00157-US	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initiats*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	П
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY			τ°
I.A.	BA	RU-1046734-A1	10-07-1983	Grevtsev, Nikolaj V. et al.	- 	⊢
		JP-7248208-A	09-26-1995	Koichiro, Komatsu		╂─
I.A.	BC	JP-9152309-A		Koichiro, Komatsu		┢
I'A'	BD	JP-61116836-A				⊢
	BE		05-20-1997	Masanori, Suzuki		├—
I.A.	BF		05-27-1997	Masanori, Suzuki		H

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials 1 - 4 -	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
			Т			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner				
Signature	165 al	is a state of	Date	1 1
20421_1	· ZZ COC	Sage 1	Considered	1/27/06

^{&#}x27;Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.